

SUBCHAPTER F : LAKES LYNDON B. JOHNSON AND MARBLE FALLS WATER QUALITY

§311.51. Definitions.

The following words and terms, when used in these sections, shall have the following meanings, unless the context clearly indicates otherwise:

"Lake Lyndon B. Johnson Water Quality Area" - Those portions of the Lake Lyndon B. Johnson Watershed within ten stream miles of the pool level of Lake Lyndon B. Johnson (825 feet, mean sea level).

"Lake Lyndon B. Johnson Watershed" - Lake Lyndon B. Johnson and its tributaries located between Alvin Wirtz Dam and Roy Inks Dam.

"Lake Marble Falls Water Quality Area" - Those portions of the Lake Marble Falls Watershed within ten stream miles of the pool elevation of Lake Marble Falls (738 feet, mean sea level).

"Lake Marble Falls Watershed" - Lake Marble Falls and its tributaries located between Max Starcke Dam and Alvin Wirtz Dam.

§311.52. No Discharge of Pollutants.

There shall be no discharge of pollutants into or adjacent to waters of the state within the Lake Lyndon B. Johnson Water Quality Area or the Lake Marble Falls Water Quality Area, except as provided in this subchapter.

§311.53. Wastewater Disposal.

Any proposed sewage treatment facility in the Lake Lyndon B. Johnson or Lake Marble Falls Water Quality Area will be required to provide secondary treatment in accordance with one of the following options:

(1) The treatment facility will provide treatment as specified in Effluent Sets 2 and A in §309.4 of this title (relating to Table 1, Effluent Standards for Domestic Wastewater Treatment Plants) prior to discharge into on-channel ponds. Such ponds will be designed, constructed, and operated to meet standards established on a case-by-case basis that will assure that any overflows of treated effluent occur only when the volume of effluent to stormwater in the pond is less than or equal to 1:10. For the purposes of this paragraph and calculation, effluent does not include any amounts of stormwater runoff, but only the amount of wastewater discharge from the plant. Standards will include, but are not limited to, a minimum pond size requirement based on hydrological studies of the drainage area of the pond and allowable

irrigation rates as determined in accordance with §317.10(c) of this title (relating to Appendix B -- Land Disposal of Sewage Effluent); or

(2) the treatment facility will provide secondary treatment as specified in §§309.1-309.4 of this title (relating to Introduction and Purpose; Rationale for Effluent Sets; Application of Effluent Sets; and Table 1, Effluent Standards for Domestic Wastewater Treatment Plants) prior to discharge into storage ponds for land disposal. Storage ponds and land disposal practices will be designed, constructed and operated in accordance with §317.10(c) of this title (relating to Appendix B -- Land Disposal of Sewage Effluent).

§311.54. Existing Facilities in Water Quality Areas.

(a) Any currently permitted treatment facility in the Lake Lyndon B. Johnson or Lake Marble Falls Water Quality Areas may continue operation in accordance with the terms and conditions of the existing permit for the facility and can apply for renewal of the permit unless the facility becomes substantially noncompliant or an expansion of the treatment facility is included in the application for renewal.

(b) Any modification of a facility described in subsection (a) of this section that requires a permit amendment and which results in additional treatment capacity will also require treatment as described in §311.53 of this title (relating to Wastewater Disposal) for the total wastewater flow from the permitted facility.

(c) Any permitted facility not meeting its permit limitations because of overloading of sewage will be subject to amendment as described in §305.62 of this title (relating to Amendment) in order to impose permit limitations consistent with §311.53 of this title (relating to Wastewater Disposal).

(d) The commission may consider any application for a new facility or for expansion of an existing facility that has been received by the commission and declared administratively complete as of November 1, 1986, after notice and an opportunity for hearing has been extended to all affected parties as required under §§305.91-305.105 of this title (relating to Actions, Notice and Hearing). However, the commission's decision on any application considered under this subsection shall not be constrained, in any manner, by the provisions of this subsection.

§311.55. Lake Lyndon B. Johnson and Lake Marble Falls Watershed Management.

Any proposed new or expanded treatment facility in the Lake Lyndon B. Johnson or Lake Marble Falls Watersheds but outside the Lake Lyndon B. Johnson and Lake Marble Falls Water Quality Areas may be permitted only if it provides disposal without discharge in accordance with §311.53 of this title (relating to Wastewater Disposal) or if the applicant establishes that any alternative proposed wastewater treatment and disposal will consistently protect and maintain the existing water quality of Lake Lyndon B. Johnson and Lake Marble Falls.